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01919 U.S. PTO

National
Aeronautics and
Space
Administration

EU87892955045

CIP Patent Application

ARC-15042-2

~~ARC-15000-1~~
(NASA Case No.)21711 U.S. PTO
10/816576

032404

Letter Transmitting Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Applicant:

Inventor(s): Hou Tee Ng, Jun Li, and Meyya Meyyappan

Entitled:

Metallic Nanowire Interconnections for Integrated Circuit Fabrication

Enclosed are:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Specification and claims | <input checked="" type="checkbox"/> <u>5</u> sheets of drawing |
| <input checked="" type="checkbox"/> Declaration | <input checked="" type="checkbox"/> Power of Attorney |
| <input type="checkbox"/> Assignment of the invention to the National Aeronautics and Space Administration | |
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| <input type="checkbox"/> Application Data Sheet | |
| <input type="checkbox"/> Preliminary Amendment | |
| <input type="checkbox"/> Information Disclosure Statement | |
| <input checked="" type="checkbox"/> Nonpublication Request and Certification (PTO/SB/35 or equivalent) | |
| <input type="checkbox"/> International application under the PCT (see PCT/RO/101,XII checklist) | |

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March 23, 2004
(Date)John Schipper
(Attorney of Record) (Reg. No.)26,994

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ARC-15042-2

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re new application of: Hou Tee Ng, Jun Li, and Meyya Meyyappan

Filed: Herewith

For: "Metallic Nanowire Interconnections for Integrated Circuit Fabrication"

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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One Return Post Card
Certificate of Mailing (1 page)
Transmittal Letter/Fee Sheet (1 page, in duplicate)
Specification & Claims (11 pages, including abstract)
Informal Drawings (5 sheets, including figs. 1A-B, 2A-F, and 3A-F)
Unexecuted Declaration/Power of Attorney (2 pages)
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